

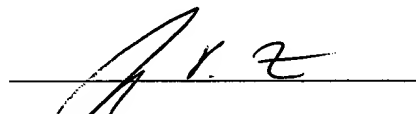
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
John Abedor, et al)	
)	
Serial No.: 09/441,003)	Examiner: Nguyen, John
)	
Filed: Novmeber 16, 1999)	
)	
For: ESTIMATING TAPE PACK)	Art Unit: 3653
RADIUS USING A KALMAN)	
FILTER)	
)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
June 25, 2003

CERTIFICATE OF TRANSMISSION

I hereby certify that the following paper is being facsimile transmitted to the Patent and Trademark Office on June 25, 2003.


Jennifer P. Franco

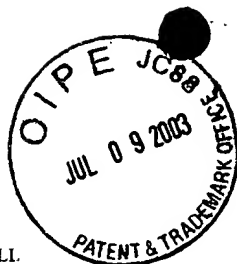
Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT

This Amendment is filed in response to the Non-Final Office Action mailed February 25, 2003. All objections and rejections are respectfully traversed. Reconsideration and further examination of the application, as amended, are respectfully requested.

ROBERT A. CESARI
JOHN F. McKENNA
MARTIN J. O'DONNELL
THOMAS C. O'KONSKI
JOSEPH H. BORN
PATRICIA A. SHEEHAN
MICHAEL E. ATTAYA
CHARLES J. BARBAS
WILLIAM A. LOGINOV
MICHAEL R. REINEMANN
RITA M. ROONEY
JOHN L. CAPONE
MICHAEL J. BADZINSKI
ROBERT E. RIGBY, JR.
KEVIN GANNON
DUANE H. DREGER



CESARI AND MCKENNA, LLP
ATTORNEYS AT LAW
88 BLACK FALCON AVENUE
BOSTON, MASSACHUSETTS 02210

(617) 951-2500

INTELLECTUAL PROPERTY
AND RELATED
CAUSES

A. SIDNEY JOHNSTON
EDWIN H. PAUL
OF COUNSEL

STEPHEN E. KABAKOFF
JAMES M. BEHMK
PATENT AGENTS

TELECOPIER
(617) 951-3927

WEB SITE
www.c-m.com

3653
COPY
09/27/03
3786

July 7, 2003

Examiner John Nguyen
Group Art Unit 3653
United States Patent and Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: ESTIMATING TAPE PACK RADIUS USING A
KALMAN FILTER
Patent Application Serial No.: 09/441,003
Our File No.: 112008-0027C1

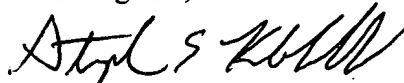
RECEIVED
JUL 16 2003
GROUP 3600

Dear Examiner Nguyen:

Per your request from your voicemail on July 3, 2003, please find enclosed courtesy copies of the following papers we filed by facsimile on June 25, 2003: an Amendment for U.S. Serial No. 09/441,003, a Petition for Extension of Time, and a marked-up version of Fig. 1.

If you have any questions, please do not hesitate to contact me.

Best regards,


Stephen E. Kabakoff

SEK:jpf
Enclosure: As noted above

H:\112008\0027C1\Letters\Nguyen.doc

 *** TX REPORT ***

TRANSMISSION OK



TX/RX NO 4466
 CONNECTION TEL 08#0027#17038729326#
 SUBADDRESS
 CONNECTION ID
 ST. TIME 06/25 11:17
 USAGE T 14'22
 PGS. SENT 57
 RESULT OK

ROBERT A. CESARI
 JOHN F. MCKENNA
 MARTIN J. O'DONNELL
 THOMAS C. OKONSKI
 JOSEPH M. BORN
 PATRICIA A. SHEEHAN
 MICHAEL E. ATTAYA
 CHARLES J. BARBAS
 WILLIAM A. LOGINOV
 MICHAEL R. REINEMANN
 RITA M. ROONEY
 JOHN L. CAPONE
 MICHAEL J. BADZINSKI
 ROBERT E. RIGBY, JR.
 KEVIN GANNON
 DUANE H. DREGER

CESARI AND MCKENNA, LLP
 ATTORNEYS AT LAW
 88 BLACK FALCON AVENUE
 BOSTON, MASSACHUSETTS 02210

(617) 951-2500

RECEIVED
 JUL 16 2003
 GROUP 3600

INTELLECTUAL PROPERTY
 AND RELATED
 CAUSES

A. SIDNEY JOHNSTON
 EDWIN H. PAUL
 OF COUNSEL

STEPHEN E. KABAKOFF
 JAMES M. BEHMOKE
 PATENT AGENTS

TELECOPIER
 (617) 951-3927

WEB SITE
 WWW.C-M.COM

FACSIMILE COVER SHEET

112008-0027C1

DATE:	June 25, 2003
TOTAL PAGES WITH COVER:	57
TO:	Examiner Nguyen (Art Unit 3653)
FIRM:	USPTO
FACSIMILE NUMBER:	703-872-9326
TELEPHONE NUMBER:	703-308-2689
FROM:	Stephen E. Kabakoff

COMMENTS: Re: Application 09/441,003

Dear Examiner Nguyen:

We are faxing an Amendment (53 pages), one drawing sheet (1 page), and a Petition for Extension of Time (2 pages). The materials that are being faxed are related to application Serial No. is 09/441,003.

If you have any questions, please do not hesitate to contact me at 617-951-3053.

Best regards,
 Stephen Kabakoff



ROBERT A. CESARI
JOHN F. McKENNA
MARTIN J. O'DONNELL
THOMAS C. O'KONSKI
JOSEPH H. BORN
PATRICIA A. SHEEHAN
MICHAEL E. ATTAYA
CHARLES J. BARBAS
WILLIAM A. LOGINOV
MICHAEL R. REINEMANN
RITA M. ROONEY
JOHN L. CAPONE
MICHAEL J. BADZINSKI
ROBERT E. RIGBY, JR.
KEVIN GANNON
DUANE H. DREGER

CESARI AND MCKENNA, LLP
ATTORNEYS AT LAW
88 BLACK FALCON AVENUE
BOSTON, MASSACHUSETTS 02210

(617) 951-2500

INTELLECTUAL PROPERTY
AND RELATED
CAUSES

A. SIDNEY JOHNSTON
EDWIN H. PAUL
OF COUNSEL

STEPHEN E. KABAKOFF
JAMES M. BEHMK
PATENT AGENTS

TELECOPIER
(617) 951-3927

WEB SITE
www.c-m.com

RECEIVED
JUL 16 2003
GROUP 3600

FACSIMILE COVER SHEET

112008-0027C1

DATE:	June 25, 2003
TOTAL PAGES WITH COVER:	57
TO:	Examiner Nguyen (Art Unit 3653)
FIRM:	USPTO
FACSIMILE NUMBER:	703-872-9326
TELEPHONE NUMBER:	703-308-2689
FROM:	Stephen E. Kabakoff

COMMENTS: **Re: Application 09/441,003**

Dear Examiner Nguyen:

We are faxing an Amendment (53 pages), one drawing sheet (1 page), and a Petition for Extension of Time (2 pages). The materials that are being faxed are related to application Serial No. is 09/441,003.

If you have any questions, please do not hesitate to contact me at 617-951-3053.

Best regards,
Stephen Kabakoff

SPECIAL INSTRUCTIONS:

If you do not receive all pages, or you are not the intended recipient, please contact us at (617) 951-2500 as soon as possible.